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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		HEE 2003-4				
		Harry E. Emerson				
Title	Computer Keyboard Having A Single Key Providing A SHIPT-TAB FUNCTION					

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | ER 235896929 US

Chily for new monprovision	iai applications under 37 CFR 7.55(b)	/	(prodo	Wall Label No.   Li	. 20000		<u> </u>	
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231					
1. (Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)					
	3. (preferred arrangement set forth below)				e Form (Cf	RF)		
- Descriptive title - Cross Reference	or the invention e to Related Applications		b. Specification Sequence Listing on:					
	arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or					
	equence listing, a table,		ii. paper					
or a computer p - Background of	rogram listing appendix the Invention		с. [	Statements verifyir	ng identity o	of abo	ove copies	
- Brief Summary	of the Invention			CCOMPANYING	APPLICA	ATIO	N PARTS	
- Brief Descriptio - Detailed Descri	n of the Drawings ( <i>if filed</i> )			<u> </u>			-	
- Claim(s)	Puon		9	Assignment Papers 37 CFR 3.73(b) Sta	• •	- et a	Power of	
- Abstract of the	Disclosure	_	10.	(when there is an a			Attomey	
4.	.S.C. 113) [ Total Sheets 8	] ]	11.	English Translation	Document	t (if a	' '	
5. Oath or Declaration	[ Total Pages 2	] 1	12.	Information Disclos Statement (IDS)/P			Copies of IDS Citations	
a. Newly execu	uted (original or copy)		13. Preliminary Amendment					
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data	Sheet. See 37 CFR 1.76		or its equivalent. 17. Other:					
18 If a CONTINUING APPLI	CATION, check appropriate box, and	l sunnly t	he requi	site information helow:	and in a pr	elimin	arv amendment	
or in an Application Data She		одррлу (	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				AND	
Continuation	Divisional Continuation-in-part (	(CIP)	of	prior application No.:1	0 , 427,	856	10/427, 53	
Prior application information:	Examiner:			Group Art Unit:			, ,	
Box 5b, is considered a part o	ONAL APPS only: The entire disclosure f the disclosure of the accompanying co	ontinuatio	on or divi	sional application and is	hereby inc	огрог		
ine incorporation can only be	relied upon when a portion has been in 19. CORRESPO				рисацол ра	rts.		
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Customer Number or Bar Co	ode Label	87/4. ach bar cod	e label her	or	Corresponde	ence ad	dress below	
Name	Harry E. Emerson							
	27 Garden Court						•	
Address								
City Succasunna S		Si	State NJ Zip Code		ode	07876		
Country	USA	Teleph	one	973-252-0350	Fax	, ]		
Name (Print/Type)	Harry E. Emerson		Regis	stration No. (Attorney	/Agent)			
	1/2 15			<u> </u>	<del></del>		7/2003	
Signature Date 07/17/2003					Date			

Burden Hour Statement: This form is estimated to fake 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL		Compl te if Known			
FEE IRANS	WHITAL	Application Number			
for EV 2	0003	Filing Date	July 17, 2003		
for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor	Harry E. Emerson		
		Examiner Name	·		
Applicant claims small entity status. S	See 37 CFR 1.27	Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 375.00	A#	HEE 2002 4	_	

TOTAL AMOUNT OF PAYMENT (\$) 375.00 Attorney Docket No. HEE 2003-4							
METHOD OF PAYMENT (check all that app	ly)	FEE CALCULATION (continued)					
✓ Check Credit card Money Other	None 3.	3. ADDITIONAL FEES					
Deposit Account:	لها ا	rge Enti	y Sma	I Entity	•		
Deposit Account:			Fee	Fee	Fee Description		
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Number Deposit		052 5	- 1		Surcharge - late provisional filing fee or		
Account Name					cover sheet		
The Director is authorized to: (check all that apply)			0   1053		Non-English specification		
Charge fee(s) indicated below Credit any overpa	iyillonis .	812 2,52		•	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this a	application 18	804 92	20* 1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	18	805 1,84	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.		251 1°	10 2251	55	Extension for reply within first month		
FEE CALCULATION		252 4 <sup>-</sup>	- 1		Extension for reply within second month		
1. BASIC FILING FEE karge Entity Small Entity		252 4 253 93			Extension for reply within third month		
Fee Fee Fee Fee Description Fe	- 0-1-1	254 1.45	- 1		Extension for reply within fourth month		
Code (\$) Code (\$)		255 1,97			Extension for reply within fifth month		
	5.00	401 3	- 1		Notice of Appeal		
		402 32	ı		Filing a brief in support of an appeal		
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee		403 28			Request for oral hearing		
1005 160 2005 80 Provisional filing fee	———————————————————————————————————————	451 1.5°			Petition to institute a public use proceeding		
	<del></del>	452 1			5 Petition to revive - unavoidable	-	
SUBTOTAL (1) (\$) 375.0	U	453 1,30			Petition to revive - unintentional	-	
2. EXTRA CLAIM FEES FOR UTILITY AND RE	=16611E <b> </b>	501 1,30			Utility issue fee (or reissue)		
Fee from Ext <u>ra Claims below F</u>	1	502 47			5 Design issue fee		
Total Claims 7 -20** = 0 X = (	1	503 6	30 250	3 315	5 Plant issue fee		
Independent Claims 3 - 3** = 0 X = -0	14	460 13	30 146	130	Petitions to the Commissioner		
Multiple Dependent =[0		807	50 180	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity	10	806 1	30 180		Submission of Information Disclosure Strnt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	86	021	10 802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess	ss of 3	809 7	50 280	9 375	5 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if		810 7	50 281	0 375	For each additional invention to be		
1204 84 2204 42 ** Reissue independent dai		1004		070	examined (37 CFR 1.129(b))		
over original patent  1205 18 2205 9 ** Reissue claims in excess		1801 7: 802 9:	50   2801 00   1802		5 Request for Continued Examination (RCE) 5 Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			1002	_ 500	of a design application		
SUBTOTAL (2) (\$) 375.	00 0		(specify)				
**or number previously paid, if greater; For Reissues, see		Reduced	by Basic	Filing F	ee Paid SUBTOTAL (3) (\$)		
SUBMITTED BY					(Complete (if applicable)		
		16 .	tration N				

July 17, 2003 Date WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.